

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Currently Amended) A method for copying data, comprising:

displaying a user interface from which a user selects a source storage resource, and a target storage resource and a type of remote copying path; and

automatically generating and displaying available adapters compatible with said type of remote copying path, via the user interface, through which a path can be established between the selected source storage resource and the selected target storage resource, a list of the available adapters displayed on the user interface being dynamically updated as a function of at least detecting one or more failed or newly established paths through the available adapters or detecting an adapter reconfigured to a protocol that is not handled, the list being updated by at least removing from said list the adapter reconfigured to a protocol that is not handled or adding an adapter via which a new path has been established between the source storage resource and the target storage resource;

wherein the user selects at least one of the available adapters, via the user interface, to configure the path to copy data from the selected source storage resource to the selected target storage resource.

2. (Original) The method of claim 1, wherein:

the selected source storage resource and the selected target storage resource comprise respective storage servers.

3. (Original) The method of claim 1, wherein:

the user selects the selected source storage resource by selecting, via the user interface, a source storage server and an associated logical subsystem.

4. (Original) The method of claim 1, wherein:

the user selects the selected target storage resource by selecting, via the user interface, a target storage server and an associated logical subsystem.

5. (Original) The method of claim 1, wherein:

the user selects a path type, via the user interface, from among a plurality of different path types; and

the displaying available adapters comprises displaying available adapters whose type is compatible with the selected path type.

6. (Original) The method of claim 5, wherein:

the plurality of different path types include unidirectional and bi-directional path types.

7. (Original) The method of claim 1, wherein:

the path comprises a switched path, wherein at least one switch is provided between the selected source storage resource and the selected target storage resource; and

the user selects an outgoing port of the at least one switch, via the user interface, to configure the path.

8. (Original) The method of claim 1, wherein:

the path comprises a switched path, wherein at least one switch is provided between the selected source storage resource and the selected target storage resource;

the available adapters include target adapters that are associated with the selected target storage resource; and

the user selects at least one of the target adapters to configure the path.

9. (Original) The method of claim 1, wherein:

the configured path comprises a direct connection between the selected source storage resource and the selected target storage resource.

10. (Original) The method of claim 1, further comprising:

displaying dynamically-updated status information, via the user interface, regarding the configured path.

11. (Original) The method of claim 1, further comprising:

providing a wizard, via the user interface, for guiding the user in selecting the selected source storage resource, the selected target storage resource, and the at least one of the available adapters.

12. (Currently Amended) A program storage device tangibly embodying a program of instructions executable by a machine to perform a method for copying data, the method comprising:

displaying a user interface from which a user selects a source storage resource, and a target storage resource and a type of remote copying path; and

automatically generating and displaying available adapters compatible with said type of remote copying path, via the user interface, through which a path can be established between the selected source storage resource and the selected target storage resource, a list of the available adapters displayed on the user interface being dynamically updated as a function of at least detecting one or more failed or newly established paths through the available adapters or detecting an adapter reconfigured to a protocol that is not handled, the list being updated by at least removing from said list the adapter reconfigured to a protocol that is not handled or adding an adapter via which a new path has been established between the source storage resource and the target storage resource;

wherein the user selects at least one of the available adapters, via the user interface, to configure the path to copy data from the selected source storage resource to the selected target storage resource.

13. (Original) The program storage device of claim 12, wherein:

the user selects a path type, via the user interface, from among a plurality of different path types; and

the displaying available adapters comprises displaying available adapters whose type is compatible with the selected path type.

14. (Original) The program storage device of claim 12, wherein:

the path comprises a switched path, wherein at least one switch is provided between the selected source storage resource and the selected target storage resource;

the available adapters include target adapters that are associated with the selected target storage resource; and

the user selects at least one of the target adapters to configure the path.

15. (Original) The program storage device of claim 12, wherein the method further includes:

displaying dynamically-updated status information, via the user interface, regarding the configured path.

16. (Currently Amended) An apparatus for copying data, comprising:

means for displaying a user interface from which a user selects a source storage resource, ~~and a target storage resource~~ and a type of remote copying path; and

means for automatically generating and displaying available adapters compatible with said type of remote copying path, via the user interface, through which a path can be established between the selected source storage resource and the selected target storage resource, a list of the available adapters displayed on the user interface being dynamically updated as a function of at least detecting one or more failed or newly established paths through the available adapters or detecting an adapter reconfigured to a protocol that is not handled, the list being updated by at least removing from said list the adapter reconfigured to a protocol that is not handled or adding an adapter via which a new path has been established between the source storage resource and the target storage resource;

wherein the user selects at least one of the available adapters, via the user interface, to configure the path to copy data from the selected source storage resource to the selected target storage resource.

17. (Original) The apparatus of claim 16, wherein:

the user selects a path type, via the user interface, from among a plurality of different path types; and

the means for displaying available adapters displays available adapters whose type is compatible with the selected path type.

18. (Original) The apparatus of claim 16, wherein:

the path comprises a switched path, wherein at least one switch is provided between the selected source storage resource and the selected target storage resource;

the available adapters include target adapters that are associated with the selected target storage resource; and

the user selects at least one of the target adapters to configure the path.

19. (Original) The apparatus of claim 16, further comprising:

means for displaying dynamically-updated status information, via the user interface, regarding the configured path.

20. (Previously Presented) The method of claim 1, further including:

displaying the source storage resource, the target storage resource, and the available adapters providing path between the source storage resource and the target storage resource in one view; and

allowing a user, via said one view, to obtain additional information associated with one or more newly established or failed paths through the available adapters or combination thereof.